STANDARD FOR TRAFFIC CONTROL

Definition

The control of on-site construction traffic (construction equipment, service vehicles, autos, etc.) during development of a parcel of land.

Purpose

To minimize land disturbance.

Where Applicable

Any area where vehicular traffic disturbs the land to the extent of reducing protective vegetation, compacting soil, or otherwise deteriorating the environment.

Water Quality Enhancement

Managing construction traffic to minimize the damage or loss of protective vegetative cover and minimize the compaction of soils will help to minimize off-site erosion and transportation of associated pollutants.

Planning Criteria

Restrict construction traffic to predetermined routes according to types and numbers of vehicles anticipated. Markers or temporary fencing may be helpful.

Avoid damage to waterways by construction of suitable crossing facilities and avoid traffic in or along streams.

Predetermine steep banks and vegetative areas to be avoided by traffic.

Traffic during wet weather should be minimized.

Sediment from tire washing operations shall be retained on site. Water shall be conveyed to a stable outlet.

Soil compaction resulting from construction traffic can impact the infiltration rate of the soil. Restoration of compacted soils through deep tillage (6" to 12") and the addition of organic matter may be required, in accordance with the Standards for Topsoiling and Land Grading, in planned pervious areas to enhance the infiltration rate of the disturbed soil.